TM Forum Open APIs

Conformance Certification

Company Name: **Jio Platforms Limited**

TM Forum Open API Name:
TMF676 Payment Management

TM Forum Open API Release Version: **4.0.0**

Report Date: *21/07/2025*

1. What Product or Solution does your API support?

Jio Subscription Engine

Jio's Subscription Engine is a microservice-based, cloud-ready solution designed to manage the end-to-end lifecycle of digital subscriptions across services and platforms. It provides seamless integration with billing, catalog, and identity systems through standardized APIs.

This API supports the Jio Subscription Engine by managing subscription entitlements, activation, renewal, suspension, and termination events. It captures and maintains real-time subscription states, enabling the business to offer flexible plans, personalized bundles, and time-bound offers. The Subscription Engine also allows integration with external partner systems and internal fulfillment platforms to ensure timely provisioning and service continuity.

It ensures accurate tracking of the subscription status and usage, which helps in enabling advanced features like auto-renewals, usage-based charging, and promotional offers, all while supporting a customer-centric digital experience.
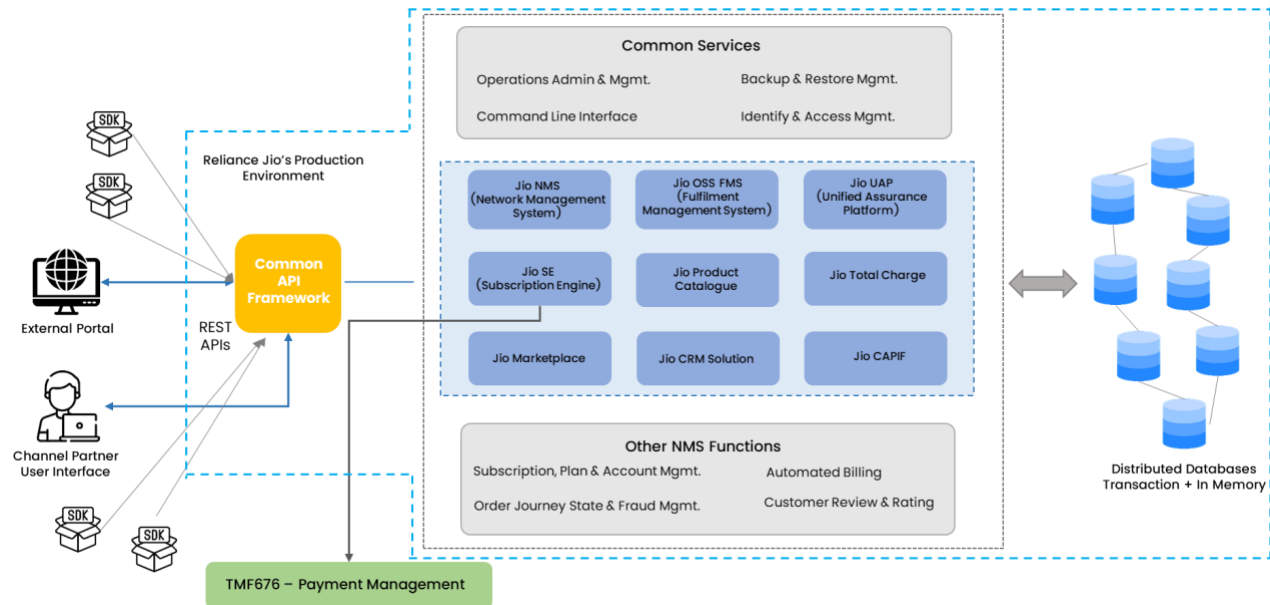
2. Overview of Certified API

Payment Management

This API is implemented to provide a user interface for Payment Page. The subscribed users can view the payment page with the plan summary to proceed with the billing based on the subscription. In plan summary, user can edit the quantity of add-ons if user has access to change or else default quantity will be 1. After successful payment, the user is navigated to subscription confirmation page. The payment management page navigates to the desired payment gateway selected by the user with respect to the items billed through the shopping cart.

3.   Architectural View

Below is the overall architecture diagram. The APIs are currently deployed in Jio's Production Environment and available for the realization of 5G use cases.

4. Test Results

Click here to view the test results: Jio-SE-TMF676-HTMLResults.html